

FROWEIN GMBH &amp; CO. KG

# SchwabEX-prime (30-g cartridge)

## Use

Professional control of the following kinds of cockroaches:

- German cockroach  
(Blatella germanica)
- Oriental cockroach  
(Blatta orientalis)
- Brown-banded cockroach  
(Supella longipalpa)
- American cockroach  
(Periplaneta americana).

Suitable for use in sensitive sectors (sickrooms, zoological gardens, pet shops, electronic rooms, etc.).

National regulations for application and trading have to be observed.

## Type

Gel bait; ready-to-use, in 30-g cartridge.

## Active Ingredient

Imidacloprid (21,5 mg/g)

## Special Features

The active ingredient imidacloprid is a nitroguanidin. On molecular level the insecticidal characteristics of imidacloprid are based on a very specific effect on nerve cell receptors of insects and on the influence of the signal transmission in the nervous system.

## Special Features

- Excellent acceptance.- Rapid knockdown effect.
- Extremely long lasting effect.
- Spot treatment.
- Exact dosage - no follow-up dripping.

## Application

Apply SchwabEX-prime with a special applicator (for example SchwabEX-GUN, SchwabEX-press).

Cockroaches can notice food only in case of very short distance. The search of food normally happens aimlessly and un-systematically. SchwabEX-prime is accepted in the best possible way if bait spots are placed near hiding places. We recommend to apply small quantities and to place as many as possible bait spots near infested, frequented or suspected places.

Place the "gel droplets" next to the exit of hiding places but never into hiding places. According to the degree of infestation bait spots are to be concentrated around hiding places.

Never place bait stations in the middle of the room but in cracks and crevices along walls or objects/equipment.

Do not place the bait on surfaces that are exposed to humidity and dust.

It is the best to apply SchwabEX-prime when the kind and extent of infestation is found out with adhesive traps.

The control of infestation is proved with suitable measures, as for example adhesive traps, too (Monitor-Fensterbox). Attention: Female cockroaches often stay in their hiding places for weeks without food intake.

Cockroaches usually eat their excrements, practice cannibalism and have an exploration desire. This behaviour leads to passing the active ingredient beyond the infestation area.

## Hiding places

Cockroaches hide themselves in cracks, crevices and hollow spaces near heat, water and food. Essential conditions are found near stoves, baking ovens, dishwashing machines, heating elements and other sources of heat, under sinks, cupboards, shelves, wainscots. Pay attention to undersides of compartments, drawers, tables, chairs as well as cutting through for pipes, conduits, shafts, ceiling beams, etc.- German cockroaches are able to walk on smooth, vertical or overhanging surfaces. Therefore, the hiding places are not only found near the ground, especially since they prefer warm temperatures that are found more easily in the upper area of the room.

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BIOZIDE



PRODUKTINFORMATION

#### *Eliminate competition*

During baiting, competition by other sources of food should be eliminated. Remove foodstuff if possible. Remove leftovers. Clean rooms.

#### *Additional measures*

SchwabEX-prime has a rapid knockdown effect and an indirect secondary effect of poisoning owing to cannibalism. Nevertheless, the control of infestation will often take some weeks as bait consumption and acceptance varies - particularly when there are many other sources of food. Nymphs leave their egg capsules not before some days (German cockroaches) or some weeks or months (Oriental and American cockroaches).

If contact insecticides are used shortly before or at the same time as SchwabEX-prime, the efficacy is detracted and SchwabEX-prime can even lose its effect.

#### **Dosage**

German cockroaches and brown-banded cockroaches: approximately 0,1 – 0,2 g per bait station. Oriental and American cockroaches: approximately 0,2 – 0,3 g per bait station.

Raise the number of gel droplets near foci of infestation.

#### **Caution**

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. May cause sensitisation by skin contact. Keep out of the reach of children and away from food, drink and animal feedingstuffs. Avoid contact with skin. When using do not eat, drink or smoke. Wear suitable gloves. This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Refer to special instructions/Safety data sheets. Misuse may be harmful. Do not place SchwabEX-prime above foodstuff and on heating elements. The bait spots are to be placed out of reach of children and pets.

This product is toxic to fish. Keep away from waters.

#### **Disposal**

This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Refer to special instructions/safety data sheets. Wastes resulting from the use of this product are to be disposed at an approved waste disposal facility. Completely empty packages are to be offered for recycling.

#### **Packaging**

Carton with 12 cartridges à 30 g.

**Keep in a cool and dry place.**

Use biocides safely. Always read the label and product information before use.



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